

ABSTRACT

According to an aspect of the present invention, a parser provides the portion identifiers (e.g., Xpath(s) in case of XML data files) of at least some of the data elements to the applications. As a result, the applications may be relieved from the task of computing the XPath(s) for various data elements. The implementation of applications may be simplified as a result. In one embodiment, prior API (application programming interface) is extended to provide the XPath(s). In an alternative embodiment, custom API is provided to enable the applications to obtain the XPath(s).